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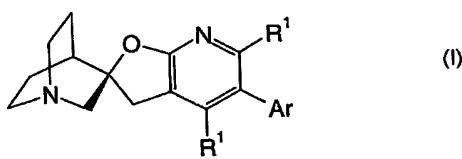
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(57) Abstract: A radioactive compound having the formula (I), where R¹ and Ar are as defined in the specification, pharmaceutically-acceptable salts thereof, compositions containing such compounds and uses thereof in diagnosis of conditions wherein the α_7 nicotinic receptor is involved.